Use Attainability Analysis

for

WBID 3213 Dry Valley Branch

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

2003 JUL 14 PM 3: 06

THE ENOTION PROBLEM
Water Body Name (from USGS 7.5' quad): Dry UGILTY Branch
8-digit HUC: 11070207
Missouri WBID#: 3213
County: Newton + Lawrence
Upstream Legal Description: Sec. 25, T, 27N, R. 29W.
Downstream Legal Description: Sec. 25 (26, T. 27N., R. 29W.
Upstream Coordinates: E. 407255 N: 4097710
Downstream Coordinates: E. 405696, N. 409801
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Gene Campbell & Jeff Woodward 417-888-4028
Organization: MDNR
Position: Soil Scientist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	ine Cam	aull	Date:	7/6/	05

State Hwy VV County Rd 1010

Dry Valley Branch (WB3213) Newton and Lawrence County, Missouri

Pry Vally Branch Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 321	3-001	Site Location Des	Site Location Description:						
Site GPS Coordinates: £! 407		10. County Ro	County Rel 1010						
Date & Time: /0/28/0	25 12	Facility Name:							
Personnel: Canal hell	dwoodwan	Permit Number:	-						
Current Weather Conditions:	Sunny, Hoto	^	ns for Past 7 days:	10cu					
Photo Ids: Upstream: WBU32		WBD3213-01 Other:	, <u>Ho</u> i	1117					
1 <u>. WUND</u> A	15.0 ()								
Uses Observed*:									
Swimming S	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing					
☐ Wind surfing ☐ ☐	Kayaking [Boating	Wading	Rafting					
☐ Hunting ☐ ☐ Describe: (include number of in	Ггарріпд	Fishing	None of the above	Other:					
Surrounding Conditions*: (N	Mark all that promote o	or impede recreational use	s. Attach photos of evidence	ce or unusual					
items of interest.)									
		C conservation lands	Urban areas	Campgrounds					
	Boating accesses State parks National for		☐ Nature trails	Stairs/walkway					
☐ No trespass sign	p slopes	Other:							
/ Evidence of Human Use*:									
	oot paths/prints [Dock/platform	Livestock Watering	RV / ATV Tracks					
	Camping Sites [Fire pit/ring	☐ NPDES Discharge	Fishing Tackle					
XOther: N)//}-	(X) Other: (A) / (A-								
1 1 1				• •					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

DIY Valley Byanch (Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

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St	ream Mor									
	Upstream ☐ Riffle	Width (ft)	•	imensions: Length (ft):	:	Avg. Depth	(ft):	M	lax. Depth (ft):	
عور	Run	Width (ft)		Length (ft):		Avg. Depth	· · · · · · · · · · · · · · · · · · ·	·····	lax. Depth (ft):	b"
V	Pool	Width (ft)	***	Length (ft):		Avg. Depth		M	Iax. Depth (ft):	
	Flow	Present?	☐ Yes	No.		Estimated (fi				
	D	371	DI	1.Di						
			•	l Dimensions	_	A Danil	(Δ).	3.4	In Danik (A)	
	Riffle	Width (ft)		Length (ft):		Avg. Depth			lax. Depth (ft):	
	Run	Width (ft)		Length (ft):		Avg. Depth			lax. Depth (ft):	
	Pool	Width (ft)	:	Length (ft):	:	Avg. Depth (M	lax. Depth (ft):	
	Flow	Present?	Yes	No À	rya	Estimated (fi	t ³ /sec):			
Su				add up to 100%.		5 1 l			A Media	g/ D - 11-
	20 %	6 Cobble	80	% Gravel	%	Sand	% Silt	% N	/lud/Clay	% Bedrock
w	ater Char	acteristic	s*: (Marl	c all that apply.)						
	Odor:		Sewage	☐ Musky		Chemical	None		Other:	
	Color:		Clear	Green		Gray	Milky		Other:	
	Bottom De		Sludge	☐ Solids		Fine sediments	None		Other:	
	Surface De	posit:	Oil	Scum		Foam	☐ None	L	Other:	
*Tl	his information	on is not to understandi	be used so	olely for removal or conditions. Co	of a recre	nding information ational use design y, this informations that need furth	ation but rathe	r is to pred to dire	rovide a more ectly influence a	
,	the unders tasheet is t	~	_		st of my	knowledge, th	hat all infor	mation	reported or	1 this UAA
Siş	Signed: Jem (ampull Date: 1/6/05									
Or	ganization:	mc	NR			Position	:: <u>Soil</u>	Sci	entis-	<u> </u>





Dry Vallty Branch 2) Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#: 3	213-002	S	Site Location Description:						
	Site GPS Coordinates:	1405696, N:40	98011, (County Rd 1000 or Lawrence Rd						
	Date & Time: //128	105 1		acility Name:						
	Personnel: Camob	All twoody	ard P	ermit Number:						
	Current Weather Conditi			eather Condition	ons for Past 7 days:	-4Dru				
	Photo Ids: Upstream: \$\ins \ins \ins \ins \ins \ins \ins \ins									
		<u> </u>	3000							
Us	es Observed*:				, <u></u> .	т				
	Swimming	Skin diving	☐ SCUB	A diving	☐ Tubing	☐ Water skiing				
	☐ Wind surfing	☐ Kayaking	☐ Boating	g	Wading	Rafting				
i	☐ Hunting	Trapping	Fishing	;	None of the above	Other:				
	rrounding Condition	s*: (Mark all that pron	note or impede	e recreational us	es. Attach photos of evider	nce or unusual				
nen	City/county parks	Playgrounds	MDC conser	vation lands	Urban areas	Campgrounds				
	Boating accesses	 	National fore		☐ Nature trails	Stairs/walkway				
.			Steep slopes	, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Other:	<u> </u>				
[[]										
L.V	idence of Human Use	Foot paths/prints	Dock	/platform	Livestock Watering	RV / ATV Tracks				
	Rope swings	Camping Sites		oit/ring	☐ NPDES Discharge	Fishing Tackle				
	Other: N/A		<u>, — .</u>			1				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Dry Vally Branch (2)

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

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St	ream Morphol Upstream Vie	logy: w Physical Dime	ensions:				
		fth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
	Run Wid	lth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
	Pool Wid	lth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
	☐ Flow Pres	sent? 🗌 Yes 🔀	(No drya	Estimated (ft	³ /sec):		
	Downstraam V	View Physical D					
		th (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
	$\vdash =$	lth (ft):	Length (ft):	Avg. Depth (-	Max. Depth (ft):	
		lth (ft):	Length (ft):	Avg. Depth (•	Max, Depth (ft):	
		sent? Yes	to dry a	Estimated (ft			
		ion*: (note amount ristics*: (Mark all	of vegetation or algal that apply.)	growth at the asse	ssment site)	Other:	
	Color:	Clear	Green	Gray	Milky	Other:	
	Bottom Deposit:		Solids	Fine sediments	None	Other:	.,
	Surface Deposit:		Seum	Foam	None	Other:	
*Ti con dec I, t	his information is a mprehensive under vision on the recrea the undersigne tasheet is true	not to be used solely standing of water co ation use analysis bu ed, hereby affirm	for removal of a recre nditions. Consequentl t may point to condition to the best of my	ational use design y, this information ns that need further knowledge, th	ation but rather n is not intende er analysis or th	d to directly influence a	ı
	ganization:			Th = =141 =	. < - 1	Scientis	
Jr,	ganızation:			Position	: <u> </u>	201411715	

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